

Patent Abstracts of Japan

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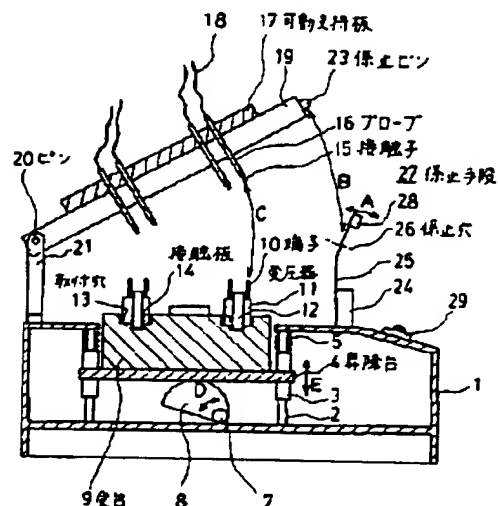
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TITLE : AUTOMATIC TRIAL CONNECTING
DEVICE FOR TRANSFORMER



ABSTRACT : PURPOSE: To connecting the terminal and iron core of a transformer to a tester at once to quickly connect a number of transformers to the tester at the same time by mounting a number of transformers on a receiving base, and engagingly locking a movable support plate therewith.

CONSTITUTION: When a transformer is attached to a mounting hole, a contact plate 14 makes contact with an iron core 12, which is then positioned, and when a movable support plate 17 is manually moved to a test position, the contact 15 of a probe 16 makes contact with the terminal 10 of the transformer 11. The axial dimensional error between the contact 15 and the terminal 10 is absorbed by the contact 15 with spring. In the test position, a locking means 27 holds this position, so that a lead wire 28 connected to the contact plate 14 and the probe 16 is preliminarily connected to a tester, whereby a plurality of transformers 11 can be tested in the test position.

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